

Gr2281 YRQOLCHLSINEMMFMOMITTSFLNLYVLLQF
 Gr59D3 LQWSCGLFQANRSMTEAMISSVLYTILVLLQF
 Gr58A1 STYKVCGLFIFNKQSLAIFYVLVQVILVLLQF
 Gr59D2 HEFYVMGLFKNERERDIAMLSVITHTMVLVQF
 Gr93F1 LEIKVLOFFHLNNEFILLILSALIHVLPILLQF
 Gr21D1 PIMNLDQYANINRELITTNISPMATILVLLQF
 Gr63F1 STINCQFFDVNRTLEKELLTTMTYTLVLLQF
 Gr39D1 LAINAEGFMSTDNLSLMSILAAKVTILVLLQF
 Gr28A3 INFTAGLFTNIDRTLYFTISSALATILVLLQF
 Gr2B1 LHFSAGFFMVDCTLLNTIVGATITILVLLQF
 Gr43C1 ADPSACGLCRVNRITLSPASALATILVLLQF
 Gr39D2b FMTCAASPMNHRVTIQV-CLKATFTYVLLQF
 Gr64A2 VALTGMKFFHLTRKVLVSVATITVTLVLLQF
 Gr5A1 VALTSLKFFNVTRKFLAMASTVAVVLLVLLQF
 Or83b NSISBAKFFTVSLDLPASVLAAVVTYVLLVLLQF
 Or85f VELNAMSTLSLSLDTKQLMSVSVRVITHANM
 Or22a ITLTAGGVFPISMQTNLANVKLATFVVVEVLLQF
 Or22b IILTAGGVFPISMQTNLANVKLATFVVVEVLLQF
 Or42b IVFTAGGIFQISMSSNISVAKFATFVITIKOM
 Or59b IIFTAGGIFPISMNSNTVAKFATFVITIKOM
 Or59c IOFTAGSTFPISVQSNIAVAKFATFVITIKOM
 Or98a IAFTAGSIFPISSTSNIAVAKFATFVITIKOM
 Or85a ILFTAGGIFPICLNENIKMAKFAFHVVEVLLQF
 Or7a ITLTAMKFFPINLAKFSTIAKFSLSLYTILKON
 Gr8D1 IRIDCLGLTIEDCSLHRMACSVVPMNIXSICF
 Gr33C1 FQPNGBVLTALDYTFISVSAATSLVLLQF
 Gr66C1 VDFSACQFFTEDMETLGVSGHITSYLLILQF
 Gr10B1 -PPMLCHLHEDRRRLVLAFTAFSIFILVQF
 Gr94E1 VOIKPLILYELDMRLISNVFSAVAFHLLVQF
 Gr57B1 IOFTSGLDVLSKKVIGLFTSILVNMILLILQF
 Gr59E2 QPLEACQIVTLDERSLQPIGVMAIVIFLTHI
 Or47a FRIT-HYFFKANMEAFSTIVRTAMSVITH-LRS
 Or9a COMK-HYFFKASMAFSTIVRSVAVSITH-LRS
 Or56a NKMR-ALLEVDLNERTEFIDIRKAYSYFNL-LRS
 Or45a AKIF-HFMFVVDLFLLLWVIRTASFLAN-LRS
 Or30a LASLVGGTTPHNLKQLQSLNATYFFNL-LRS
 Or43a MEIRVENVYPHTLMTQSLLENASKSYFTH-LRS
 Or49b AAILLENIRPITLLEFONLNTETTFYV-LRS
 Or23a QLLLAGNLYPIHLSYVACMKKAYHFTL-MAD
 Or2a SLIYAGNTIALSLTTFQVHRFPYVUTL-LR
 Or33a VNIKAGGLVHIDMSAFFATVRMAYHFTL-ALS
 Or33b VOIKAGGMISIDNAPFAFVRLAYHFTL-AMS
 Or33c WIKAGGLIELNENAPFAELKMAHFTLAV-VHR
 Or59a STAVAGGMRIHEDTFSTIKMAHFTL-TIR
 Or94a VTIRAGNSFAVDLTFVKTINNAHFTL-LIN
 Or94b VKVRAGVFFTEHLPDFVKTINNAHFTL-ELK
 Or71a VTLKAGGFFHISLPLFTKVVFSTLENPCISLH
 Or10a VS-MAVPTTSPSLAFAAILQTSSTIALVKS
 Or47b LMYVAREPFFFTLAVNLVKNCRILALMOS
 Or74a FFITSLAYFRVSTAVLKITQAFHXTFANSM
 Or88a QQLGAFELIQNVHVEEIMQLAVRLTFKSE
 Or85e VHVTAKEVVDVNRISVITCAFELILLOKL
 Or83c ENIQILAVMSLSVRLAQTVKLYVSVMHMR
 Gr47A1 KRVVLLNVETFDKILATLLAKSELSTOCLIN
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Figure 1

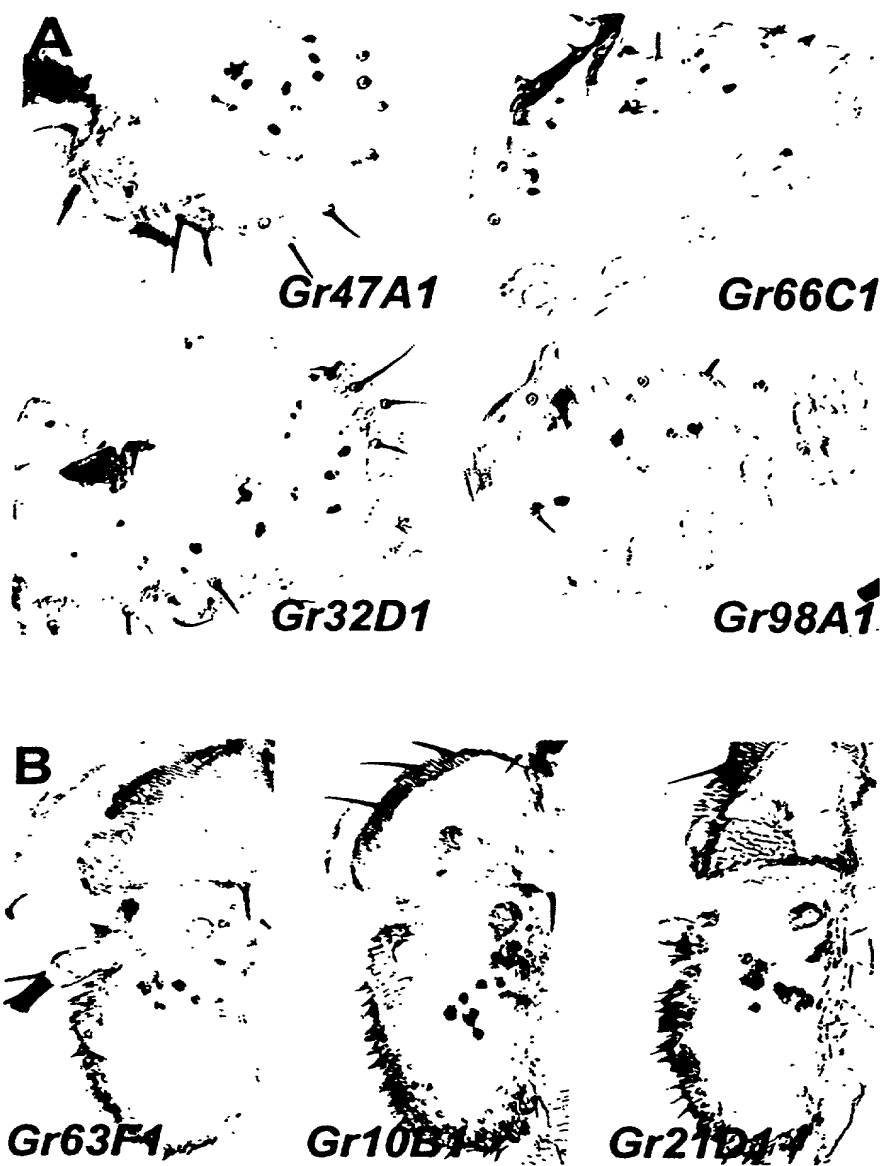


Figure 2

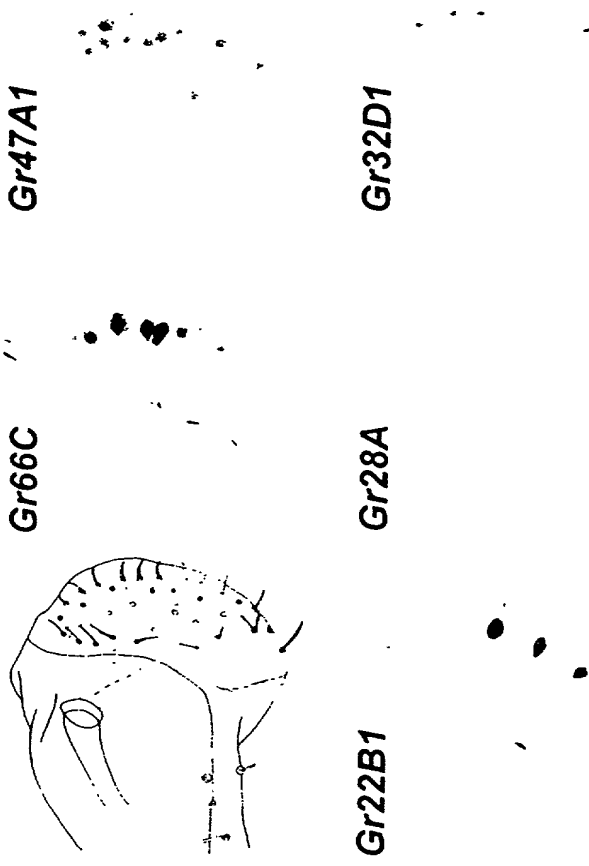


Figure 3

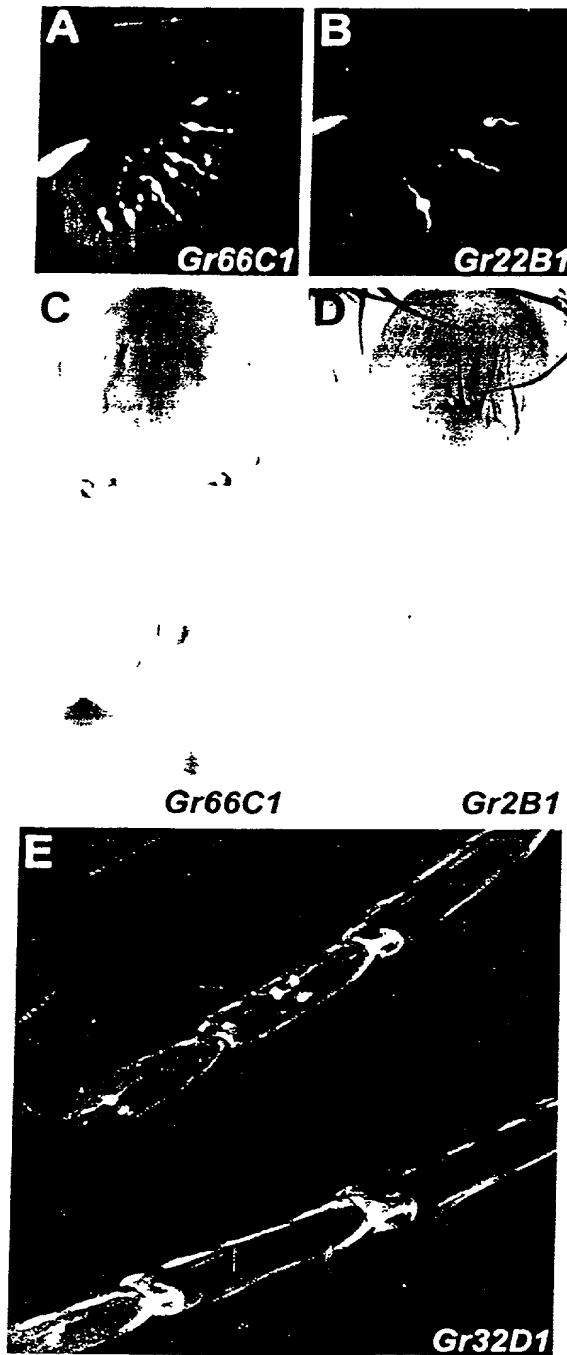


Figure 4

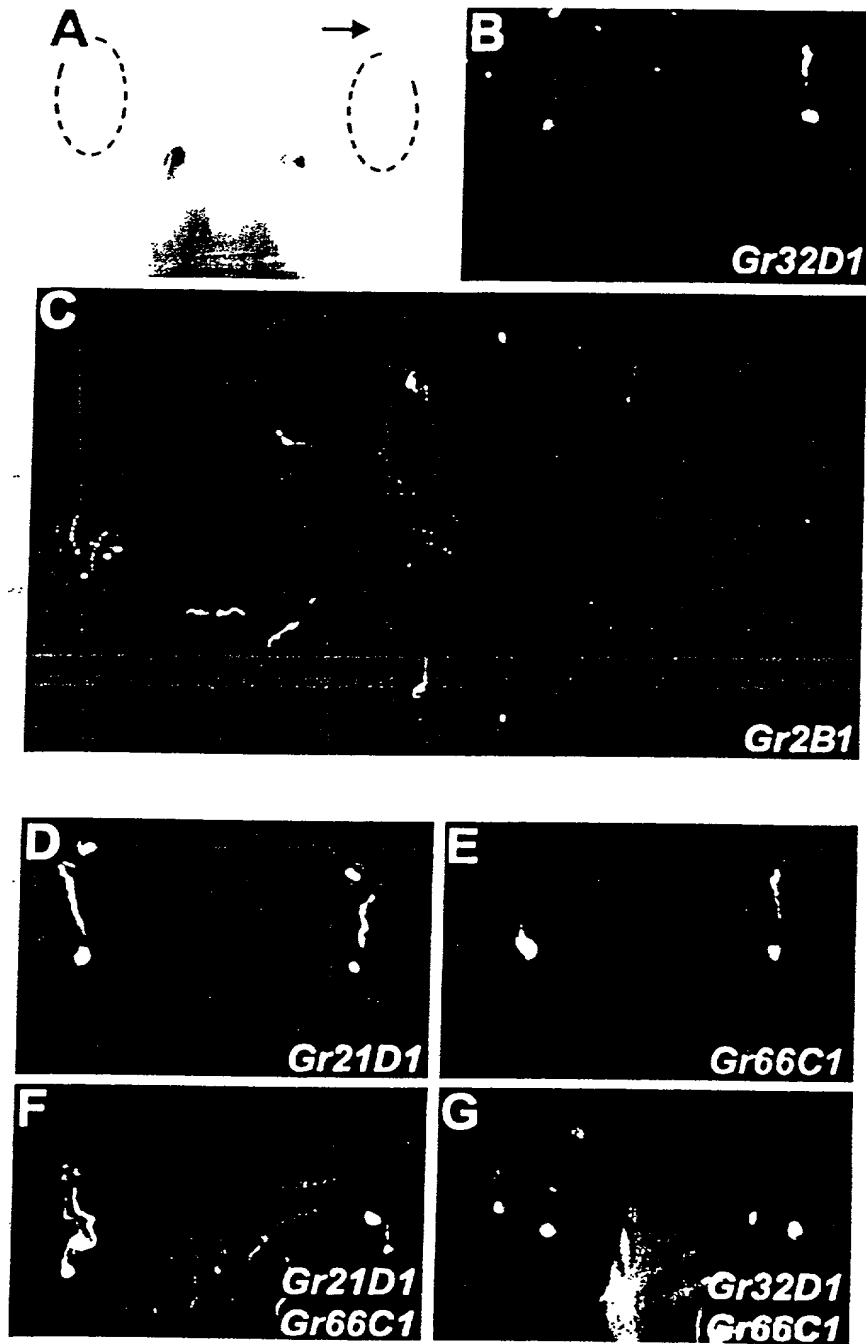


Figure 5

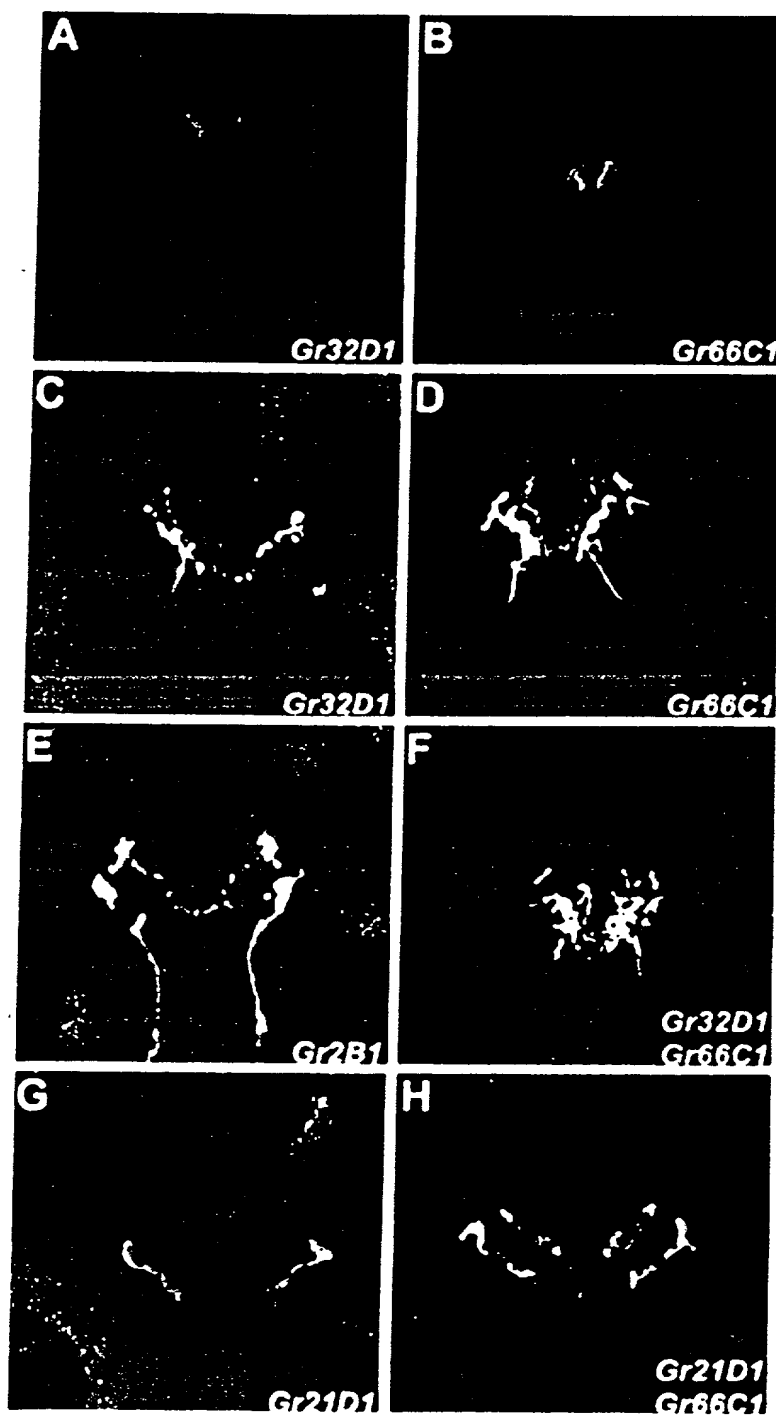


Figure 6

Gr21D1-GAL4

A

x UAS-LacZ

B

x UAS-GFP

C

x UAS-nSyb-GFP

Figure 7